



FORM PTO-1449(Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

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SERIAL NO.

09/405,735

APPLICANT Gerald B. Pier

FILING DATE September 24, 1999

GROUP 1646

## U.S. PATENT DOCUMENTS

Exam Init	Ref Des	Document No.	Date	Name	Class	Sub Class	FILING DATE If Appropriate
*	FG	5,240,846	08/31/93	Collins et al	435	240	
*	"	5,407,796	04/18/95	Cutting et al	435	6	
*	"	5,434,086	07/18/95	Collins et al	436	125	
*							

## FOREIGN PATENT DOCUMENTS

		Country & Doc. No. (11)	Pub. Date (43)		Class	Sub Class	Translation Yes No
*	FG	WO95/28494	10/26/95	TARGETED GENETICS CORPORATION			
*	"	WO95/25796	09/28/95	UNIVERSITY OF IOWA RES. FOUND.			
*	"	WO95/13365	05/18/95	TARGETED GENETICS CORPORATION			
*	"	WO95/06743	03/09/95	UIAB RESEARCH FOUNDATION			
*	"	WO94/25607	11/10/94	U OF IOWA RESEARCH FOUNDATION			
*	"	WO94/04671	03/03/94	GENZYME CORPORATION			
*	"	WO94/04669	03/03/94	MEDICAL RESEARCH COUNCIL			
*	"	WO93/24641	12/09/93	DEPT. OF HEALTH & HUMAN SERV.			
*	"	WO93/17040	09/02/93	HSC RESEARCH & DEVELOPMENT CO			
*	"	WO93/12240	06/24/93	THE REAGENTS OF U OF CALIFORNIA			
*	"	WO91/02796	03/07/91	HSC RESEARCH & DEVELOPMENT CO			

## OTHER ART

(Including Author, Title, Date, Pertinent Pages, Publication, Etc.)

*	FG	Pier, G.B., et al., "ROLE OF MUTANT CFTR IN HYPERSUSCEPTIBILITY OF CYSTIC FIBROSIS PATIENTS TO LUNG INFECTIONS", <i>SCIENCE</i> , 1996, 271:64-67
*	"	Masoud, H., et al., "STRUCTURAL ELUCIDATION OF THE LIPOPOLYSACCHARIDE CORE REGION OF THE O-CHAIN-DEFICIENT MUTANT STRAIN A28 FROM <i>PSEUDOMONAS AERUGINOSA</i> SEROTYPE 06 (INTERNATIONAL ANTIGENIC TYPING SCHEME)", <i>JOURNAL OF BACTERIOLOGY</i> , 1995, 177:23:6718-6726
*	"	Imundo, L., et al., "CYSTIC FIBROSIS EPITHELIAL CELLS HAVE A RECEPTOR FOR PATHOGENIC BACTERIA ON THEIR APICAL SURFACE", <i>PROC. NATL. ACAD.</i> , 1995, 92:3019-3023
*	"	Zar, H., et al., "BINDING OF <i>PSEUDOMONAS AERUGINOSA</i> TO RESPIRATORY EPITHELIAL CELLS FROM PATIENTS WITH VARIOUS MUTATIONS IN THE CYSTIC FIBROSIS TRANSMEMBRANE REGULATOR" <i>THE JOURNAL OF PEDIATRICS</i> , 1995, 126:2:230-233
*	"	Masoud, H., et al., "GENERAL STRATEGY FOR STRUCTURAL ANALYSIS OF THE OLIGOSACCHARIDE REGION OF REGION OF LIPOOLIGOSACCHARIDES. STRUCTURE OF THE OLIGOSACCHARIDE COMPONENT OF <i>PSEUDOMONAS AERUGINOSA</i> IATS SEROTYPE 06 MUTANT R5 ROUGH-TYPE LIPOPOLYSACCHARIDE", <i>BIOCHEMISTRY</i> , 1994, 33:10568-10578.
*	"	DeKievit, T.R., et al., "MONOCLONAL ANTIBODIES THAT DISTINGUISH INNER CORE, OUTER CORE, AND LIPID A REGIONS OF <i>PSEUDOMONAS AERUGINOSA</i> LIPOPOLYSACCHARIDE", <i>JOURNAL OF BACTERIOLOGY</i> , 1994, (DEC) 7129-7139
*	"	Boucher, R.C., et al., "CLINICAL PROTOCOL-GENE THERAPY FOR CYSTIC FIBROSIS USING EI-DELETED ADENOVIRUS: A PHASE I TRIAL IN THE NASEL CAVITY", <i>HUMAN GENE THERAPY</i> , 1994, 5:615-639

*	<i>JS</i>	Middleton, P.G., et al., "NASAL APPLICATION OF THE CATIONIC LIPOSOME DC-CHOL:DOPE DOES NOT ALTER ION TRANSPORT, LUNG FUNCTION OR BACTERIAL GROWTH", <i>EUR RESPIR J.</i> , 1994, 7:442-445
*	<i>JS</i>	Riordan, J.R. et al., "IDENTIFICATION OF THE CYSTIC FIBROSIS GENE: CLONING AND CHARACTERIZATION OF COMPLIMENTARY DNA", <i>GENBANK</i> , 12/15/89, Acession Number M28668
*	<i>JS</i>	Rowe, Peter S., et al., "STURCTURE OF THE CORE OLIGOSACCHARIDE FROM THE LIPOPOLYSACCHARIDE OF PSEUDOMONAS AERUGINOSA PAC1R AND ITS DEFECTIVE MUTANTS", <i>EUR. J. BIOCHEM</i> 1983, 132:329-337
*	<i>JS</i>	Kropinski, A.M., "THE EXTRACTION AND ANALYSIS OF LIPOPOLYSACCHARIDES FROM PSEUDOMONAS AERUGINOSA STRAIN PAO, AND THREE ROUGH MUTANTS", <i>NATIONAL RESEARCH COUNCIL OF CANADA</i> , 1979, 25:390-398
*	<i>JS</i> ✓	Riordan, J., et al., "IDENTIFICATION OF THE CYSTIC FIBROSIS GENE: CLONING AND CHARACTERIZATION OF COMPLEMENTARY DNA", <i>SCIENCE</i> , 1989, 245:1066-1072
*	<i>JS</i>	Zar H., et al., "BINDING OF PSEUDOMONAS AERUGINOSA TO RESPIRATORY EPITHELIAL CELLS FROM PATIENTS WITH VARIOUS MUTATIONS IN THE CYSTIC FIBROSIS TRANSMEMBRANE REGULATOR", <i>J PEDIATRICS</i> , 1989, 126:2:230-2331
<i>JS</i>	<b>C1</b>	Pier, G., et al., "CYCSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR IS AN EPITHELIAL CELL RECEPTOR FOR CLEARANCE OF PSEUDOMONAS AERUGINOSA FROM THE LUNG", <i>PROC NAT. ACAD. SCI.</i> , 1997, 94:12088-93
<i>JS</i>	<b>C2</b>	Pier, G., et al, "SALMONELLA TYPHI USES CFTR TO ENTER INTESTINAL EPITHELIAL CELLS", <i>NATURE</i> , 1998, 392:79-82
<i>JS</i>	<b>C3</b>	Pier, G., et al, CYSTIC FIBROSIS TRNASMEMBRANE CONDUCTANCE REGULATOR-MEDIATED CORNEAL EPITHELIAL CELL INGESTION OF PSEUDOMONAS AERUGINOSA IS A KEY COMPONENT IN THE PATHOGENESIS OF EXPERIMENTAL MURINE KERATITIS, <i>INFECT IMMUN.</i> , 1999, 67:1481-92

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 08/681,838, filed July 29, 1996 , and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

EXAMINER <i>Jeffrey Liu</i>	DATE CONSIDERED <i>3/23/02</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
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